

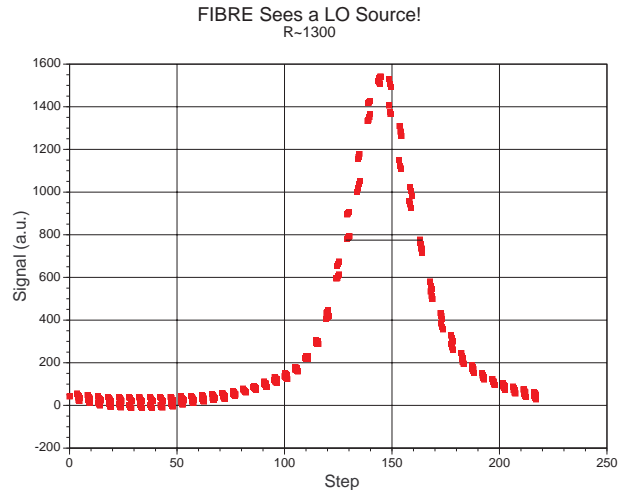
# FIBRE Night 1 Results

DjB for the FIBRE team; May 29, 2001

After substantial efforts on the parts of many, we were able to reach two milestones with FIBRE.

## Milestone #1: Fabry-Perot resolving power measurement

A narrow line LO source was scanned with the Fabry-Perot, resulting in a measurement of  $R \sim 1300$  (230 km/s). François's alignment of the F-P permitted a high contrast measurement of the channel-to-channel crosstalk of  $< 2.5\%$ .



## Milestone #2: Skydip

A hot-sky measurement was made for three elevations. The following plot shows the resultant derived zenith opacity of  $\tau_{372}=1.77$ .

